

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Number:: 10/085,204  
Application Date:: 02/26/02  
Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?: NONE  
Title:: SURFACE-EMISSION LASER DIODE  
OPERABLE IN THE WAVELENGTH  
BAND OF 1.1-1.7  $\mu$ m AND OPTICAL  
TELECOMMUNICATION SYSTEM  
USING SUCH A LASER DIODE  
Attorney Docket Number:: 220103US2  
Total Drawing Sheets:: 77

### INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Takuro  
Family Name:: SEKIYA  
City of Residence:: Yokohama-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 27-10, Sumiyoshidai, Aoba-ku  
City of Mailing Address:: Yokohama-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Akira  
Family Name:: SUKURAI  
City of Residence:: Kawasaki-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 1393-15, Maginu, Miyamae-ku  
City of Mailing Address:: Kawasaki-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Masayoshi  
Family Name:: KATOH  
City of Residence:: Sagamihara-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 1-7-24, Miyashimohoncho  
City of Mailing Address:: Sagamihara-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Teruyuki  
Family Name:: FURUTA  
City of Residence:: Sagamihara-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 3-2-11, Namiki  
City of Mailing Address:: Sagamihara-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Kazuya  
Family Name:: MIYAGAKI  
City of Residence:: Yokohama-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 2-10-3-524, Utsukushigaoka, Aoba-ku  
City of Mailing Address:: Yokohama-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Ken  
Family Name:: KANAI  
City of Residence:: Hachioji-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 3-8-3, Kitanodai  
City of Mailing Address:: Hachioji-shi  
State or Province of Mailing Address:: Tokyo  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Atsuyuki  
Family Name:: WATADA  
City of Residence:: Mishima-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 2-1-4, Sanomiharashidai  
City of Mailing Address:: Mishima-shi  
State or Province of Mailing Address:: Shizuoka  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Shunichi  
Family Name:: SATO  
City of Residence:: Watari-gun  
Country of Residence:: JAPAN  
Street of Mailing Address:: 138-1, Kamibarada, Wataricho  
City of Mailing Address:: Watari-gun  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Koei  
Family Name:: SUZUKI  
City of Residence:: Sendai-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 3-25-12, Kagitori, Taihaku-ku  
City of Mailing Address:: Sendai-shi  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: JAPAN  
Status:: FULL CAPACITY  
Given Name:: Satoru  
Family Name:: SUGAWARA  
City of Residence:: Sendai-shi  
Country of Residence:: JAPAN  
Street of Mailing Address:: 2-16-7-A201, Tomizawa, Taihaku-ku  
City of Mailing Address:: Sendai-shi  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: JAPAN

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Shinji
Family Name::	SATOH
City of Residence::	Yokohama-shi
Country of Residence::	JAPAN
Street of Mailing Address::	324-7-207, Kachidacho, Tsuzuki-ku
City of Mailing Address::	Yokohama-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	JAPAN
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Shuuichi
Family Name::	HIKICHI
City of Residence::	Shibata-gun
Country of Residence::	JAPAN
Street of Mailing Address::	1-9-29, Tsukinokinishi, Shibatomachi
City of Mailing Address::	Shibata-gun
State or Province of Mailing Address::	Miyagi
Country of Mailing Address::	JAPAN
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	JAPAN
Status::	FULL CAPACITY
Given Name::	Naoto
Family Name::	JIKUTANI
City of Residence::	Yokohama-shi
Country of Residence::	JAPAN
Street of Mailing Address::	3-23-4-D-101, Azamino, Aoba-ku
City of Mailing Address::	Yokohama-shi
State or Province of Mailing Address::	Kanagawa
Country of Mailing Address::	JAPAN

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: JAPAN  
 Status:: FULL CAPACITY  
 Given Name:: Takashi  
 Family Name:: TAKAHASHI  
 City of Residence:: Sendai-shi  
 Country of Residence:: JAPAN  
 Street of Mailing Address:: 24-7-103, Yamada Uenodaimachi  
 Taihaku-ku  
 City of Mailing Address:: Sendai-shi  
 State or Province of Mailing Address:: Miyagi  
 Country of Mailing Address:: JAPAN

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: JAPAN  
 Status:: FULL CAPACITY  
 Given Name:: Akihiro  
 Family Name:: ITOH  
 City of Residence:: Watari-gun  
 Country of Residence:: JAPAN  
 Street of Mailing Address:: 54, Takanohashi, Ohkumakoya  
 Wataricho  
 City of Mailing Address:: Watari-gun  
 State or Province of Mailing Address:: Miyagi  
 Country of Mailing Address:: JAPAN

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2001-050083	Japan	02/26/01	YES
2001-050145	Japan	02/26/01	YES
2001-050171	Japan	02/26/01	YES
2001-051253	Japan	02/26/01	YES

2001-051256	Japan	02/26/01	YES
2001-051266	Japan	02/26/01	YES
2001-053190	Japan	02/27/01	YES
2001-053200	Japan	02/27/01	YES
2001-053213	Japan	02/27/01	YES
2001-053218	Japan	02/27/01	YES
2001-053225	Japan	02/27/01	YES
2001-073767	Japan	03/15/01	YES
2001-090711	Japan	03/27/01	YES
2002-019748	Japan	01/29/02	YES
2002-033590	Japan	02/12/02	YES
2002-050548	Japan	02/26/02	YES